Use Attainability Analysis

for

WBID 0057 Bear Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

2005 JUL -5 AH 9: 48

Data Sheet A - Water Body Identification

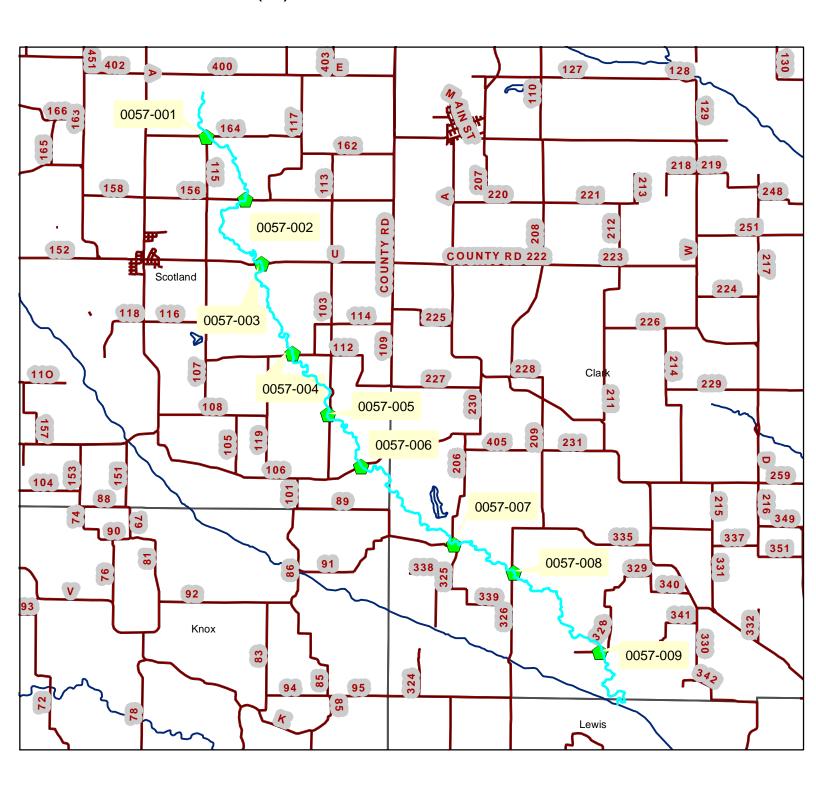
WATER PROTECTION PROGRAM.

Water Body Name: (from USGS 7.5' quad) BEAR CREEK
8-digit HUC: 07/10002 of
Missouri WBID#: 0057
County: SCOTLAND & CLARK
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates:
(UGS 84, ddd.ddddd) Downstream Coordinates:
(UGS 84, ddd.ddddd)
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: (e
Name of Surveyor and Telephone Number: PRISCILLA STOTTS - 573-526-3406
Organization: MO DNR - WPP
Position: Env III

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Priscilla Statts	Date: 6/30/2004
·	

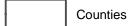
Bear Creek (C) #0057 Clark & Scotland Counties



Legend

----- Roads

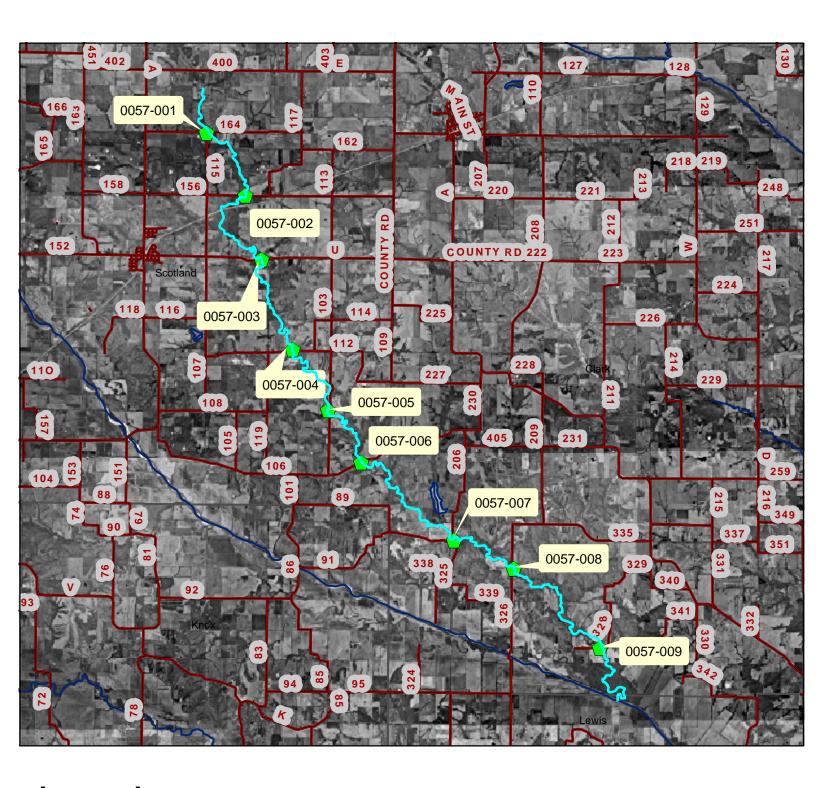
Classified Waterbodies







Bear Creek (C) #0057 Clark & Scotland Counties



Legend

----- Roads

Classified Waterbodies

Counties





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#:	57.00	/ -	Site Location De	scription:		
Site GPS Coordinates:	<u> </u>		> 0057	1-001 CORd	164	
Date & Time: 6/90	105 1:43	<u> </u>	Facility Name:			
Personnel: Priscil	la Stoff	5	Permit Number:			
Current Weather Condition		/	Weather Condition	ons for Past 7 days: Unk	ance it	
Photo Ids: Upstream:			tzy Other		7 K F	
		_ _		- /-	· · · · · · · · · · · · · · · · · · ·	
Uses Observed*:					·-	
☐ Swimming	☐ Skin diving	□ sct	JBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boa	ting	☐ Wading	☐ Rafting	
☐ Hunting	[] Trapping	☐ Fish	ing	None of the above	□ Other:	
Surrounding Condition	s*: (Mark all that p	romote or im	nede recreational u	ses. Attach photos of evider	nce or unusual	
items of interest.)			·		,	
☐ City/county parks	☐ Playgrounds	☐ MDC cor	nservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National :	forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	☐ Steep slop	nes	Prother: Farm land		
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	E Caler. 700 m 123	nd	
Evidence of Human Use	*:			Z Outer. You m to	and	
Evidence of Human Use	Foot paths/prin	ts 🗆 D	ock/platform	Livestock Watering	□ RV / ATV Tracks	
					T	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – Data Sheet B for WBID # 0057-: 00 /

Jpstream View						
☐ Riffle Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	
Widtle Widtl	(ft): 5	Length (ft):	10 Avg. Depth	(ft): 8/10	Max. Depth (ft)	· / \$4
□ Pool Widtl	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	: "
☐ Flow Prese	nt? Ves	□ No	Estimated (1	ft ³ /sec):	00 ft 2/s	le
Downstream V	iew Physical	Dimensions:				
☐ Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	:
Run Widtl	(ft): 4/	Length (ft):	20 Avg. Depth	(ft): 6/10	Max. Depth (ft)	8/10
□ Pool Widtl	ı (ft):	Length (ft):	Avg. Depth	.(ft):	Max. Depth (ft)	:
III Flow Preser	nt? [] Yes	□ No	Estimated (i	ft ³ /sec): 20	5 CFS	
strate*: (These						
% Cobb			2 % Sand //	% Silt 8	70 % Mud/Clay	5 % Bedroc
						130u/d
NA	- Was	ter not	algal growth at the ass		514	
NA ter Characteri	- Was	all that apply.)	Clear enou	igh to		
NA ter Characteri	- Wan stics*: (Mark	all that apply.)	Clear snow	the None	Other:	
NA ter Characteri Odor: Color:	stics*: (Mark	all that apply.)	□ Chemical	igh to	Other:	ñ.
ter Characteri Odor: Color: Bottom Deposit:	- Wan stics*: (Mark	all that apply.)	Clear snow	#None ☐ Milky ☐ None	Other:	ñu
ter Characteri Odor: Color: Bottom Deposit:	stics*: (Mark	all that apply.) Green	□ Chemical	gh to	Other:	- În
ter Characteri Odor: Color: Bottom Deposit: Surface Deposit:	stics*: (Mark Sewage Clear Sludge Oil	all that apply.) ☐ Musky ☐ Green ☐ Solids ☐ Seum	□ Chemical □ Gray □ Fine sediments □ Foam	De None Milky None None	Other:	in
ter Characteri Odor: Color: Bottom Deposit: Surface Deposit:	stics*: (Mark Sewage Clear Sludge Oil	all that apply.) ☐ Musky ☐ Green ☐ Solids ☐ Seum	Clear snow	De None Milky None None	Other:	m.
ter Characteri Odor: Color: Bottom Deposit: Surface Deposit:	stics*: (Mark Sewage Clear Sludge Oil attach additi	all that apply.) Musky Green Solids Soum	□ Chemical □ Gray □ Fine sediments □ Foam	© Milky □ None © Mone tion from inter	Other: Other: Other:	
ter Characteri Odor: Color: Bottom Deposit: Surface Deposit: nments: Please s information is no	stics*: (Mark Sewage Clear Sludge Oil attach additi	all that apply.) Musky Green Solids Soum Soum Consel comments	Clear Inou	Milky None None To None tion from interestation but rather on is not intended	Other: Other: Other: Other:	e a
ter Characteri Odor: Color: Bottom Deposit: Surface Deposit: nments: Please s information is no	stics*: (Mark Sewage Clear Sludge Oil attach additi	all that apply.) Musky Green Solids Soum Soum Consel comments	Clear Inou	Milky None None To None tion from interestation but rather on is not intended	Other: Other: Other: Other:	e a
ter Characteri Odor: Color: Bottom Deposit: Surface Deposit: nments: Please s information is no prehensive underst sion on the recreati ne undersigned	stics*: (Mark Sewage Clear Sludge Oil attach addition to be used solution of water on use analysis, hereby affi	all that apply.) Musky Green Solids Soum Soum Onal comments conditions. Consequent to the best of	Clear Inou	None Milky None None Thomasion but rather on is not intende ther analysis or the contract of the contract	Other: Other: Other: Other: other: other: other:	e a
ter Characteri Odor: Color: Bottom Deposit: Surface Deposit: nments: Please s information is no prehensive underst sion on the recreati ne undersigned asheet is true a	stics*: (Mark Sewage Clear Sludge Oil attach addition to be used solution and use analysis, hereby affind accurate.	all that apply.) Musky Green Solids Soum Soum Conselled the conditions. Conselled the conditions of a condition of the conditions of the conditions of the conditions.	Clear Inou	None Milky None Mone Mone	Other: Other: Other: Other: other: other: tryiews) to this for is to provide a more d to directly influence at effect another use	e a on this UAA
ter Characteri Odor: Color: Bottom Deposit: Surface Deposit: nments: Please s information is no prehensive underst sion on the recreati ne undersigned asheet is true a	stics*: (Mark Sewage Clear Sludge Oil attach addition to be used solution and use analysis, hereby affind accurate.	all that apply.) Musky Green Solids Soum Soum Conselled the conditions. Conselled the conditions of a condition of the conditions of the conditions of the conditions.	Clear Inou	None Milky None Mone Mone	Other: Other: Other: Other: other: other: tryiews) to this for is to provide a more d to directly influence at effect another use	e a on this UAA
ter Characteri Odor: Color: Bottom Deposit: Surface Deposit: nments: Please s information is no prehensive underst sion on the recreati ne undersigned asheet is true a	stics*: (Mark Sewage Clear Sludge Oil attach addition to be used solution and use analysis, hereby affind accurate.	all that apply.) Musky Green Solids Soum Soum Conselled the conditions. Conselled the conditions of a condition of the conditions of the conditions of the conditions.	Clear Inou	None Milky None Mone Mone	Other: Other: Other: Other: other: other: tryiews) to this for is to provide a more d to directly influence at effect another use	e a on this UAA

0057-001-US







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

				_		
	Missouri WBID #:	57-00	2_	Site Location De	scription:	
	Site GPS Coordinates:			0057-0	xx Road	156
	Date & Time: 6 30	05 15:00)	Facility Name:	. `	
	Personnel: Prisci	lla Stoti	Z _S	Permit Number:		
	Current Weather Condition	ons: Laze		Weather Condition	ons for Past 7 days:	
	Photo Ids: Upstream:	*	nstream:	4 450 Other	Took extra	pinture.
Us	es Observed*:		000	07008	Cow in the	pool
	☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking		Boating	☐ Wading	☐ Rafting
	☐ Hunting	☐ Trapping		Fishing	None of the above	Other:
	Describe: (include numbe	er of individuals rec	reating, fr	equency of use, photo-	documentation of evidence	of recreational uses, etc.)
						,
	,					
Su	rrounding Condition	s*: (Mark all that p	romote o	r impede recreational us	ses. Attach photos of evider	ice or unusual
	ns of interest,)			<u> </u>	<u>.</u>	
	☐ City/county parks	☐ Playgrounds		conservation lands	☐ Urban areas	☐ Campgrounds
	☐ Boating accesses	☐ State parks	☐ Natio	onal forests	☐ Nature trails	☐ Stairs/walkway
	☐ No trespass sign	T Fence	☐ Steep	slopes	Other: Cattle	- Farm
_						
Ev	idence of Human Use		Т		T	T
;	Roads	☐ Foot paths/prin	its [Deck/platform	Livestock Watering	☐ RV / ATV Tracks
	☐ Rope swings	☐ Camping Sites	1	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
	☐ Other:					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - Data Sheet B for WBID # 0057-002

Stream Morphology: Upstream View Physical Dimensions: Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): □ Riffle Max. Depth (ft): Width (ft): Length (ft): Avg. Depth (ft): ☐ Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): 2 Pool Estimated (ft³/sec): Flow **⊈**Yes 3 Present? \square No Downstream View Physical Dimensions: Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Riffle Width (ft): Léngth (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Run Pool Avg. Depth (ft): Max. Depth (ft): 3 Width (ft): Length (ft): Estimated (ft³/sec): Flow Present? Yes ☐ No Substrate*: (These values should add up to 100%.) 10 % Gravel % Mud/Clay % Bedrock % Sand % Silt / / % Cobble 80 Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Close growing ~ 20% algae Water Characteristics*: (Mark all that apply.) Odor: None ☐ Sewage □ Musky ☐ Chemical ☐ Other: Color: Milky ☐ Clear ☐ Green ☐ Grav ☐ Other: Bottom Deposit: Fine sediments □ Solids □ None Other: ☐ Sludge Surface Deposit: **D**None ☐ Other: □ Oil □ Scum ☐ Foam Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Date: 6-30-2005 Signed: (Position: ES ZII Organization: MO DNR - WPP

0057-002-US



0057-002-DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID#:	57-003		Site	Location	n Des	cription:	
	Site GPS Coordinates:			00	05	7-	003 Co	Road U.
	Date & Time: 6/30/05 /4:30				ility Nan	ne:		
	Personnel: Prisci		S	Per	mit Num	ber:		
	Current Weather Condition			We	ather Cor	nditio	ns for Past 7 days:	
	Photo Ids: Upstream: 3	# 6 Dow	nstrea	m: ## 7	7 0	Other:		
Us	es Observed*:				٠,			
		☐ Skin diving ☐ SCU			diving		☐ Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking		☐ Boating			☐ Wading	☐ Rafting
	☐ Hunting	☐ Trapping		☐ Fishing			X None of the above	☐ Other:
	Describe: (include numbe	er of individuals reco	reating	, frequency o	of use, ph	ioto-de	ocumentation of evidence	of recreational uses, etc.)
				• • • •				
Su	rrounding Condition	s*: (Mark all that p	romot	e or impede r	recreation	ual use	es. Attach photos of eviden	ce or unusual
iter	ns of interest.)					. ,	· .	
	☐ City/county parks	☐ Playgrounds	□м	DC conserva	ation land	is	☐ Urban areas	☐ Campgrounds
	☐ Boating accesses	☐ State parks	□N	ational forest	ŝ		☐ Nature trails	☐ Stairs/walkway
	☐ No trespass sign	☐ Fence	□ St	eep slopes			Beautiful Ri	CC 835
Ev	idence of Human Use	* *					Beautiful Ri	parion
	Roads	☐ Foot paths/prin	ts	□ Dock/p	latform	:	Livestock Watering	🖒 RV / ATV Tracks
i	☐ Rope swings	☐ Camping Sites		☐ Fire pit	/ring		☐ NPDES Discharge	☐ Fishing Tackle
	Other:	·				·····		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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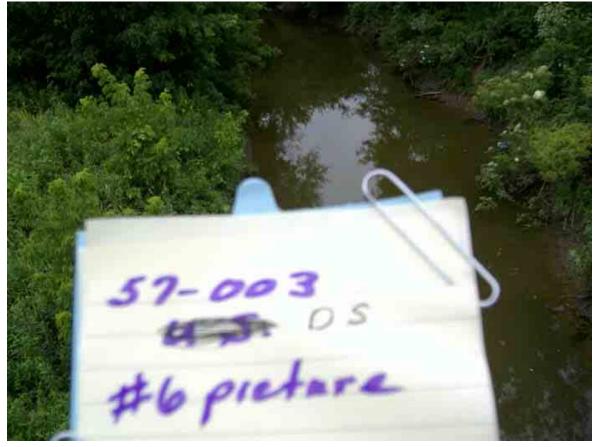
Page Two - Data Sheet B for WBID # 005? - QO 3

Stream Morphology: **Upstream View Physical Dimensions:** ☐ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): Max. Depth (ft): 2 **Run** Length (ft): Avg. Depth (ft): 12 Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Pool Estimated (ft³/sec): Flow **⊉**Yes □ No Present? Downstream View Physical Dimensions: Width (ft): Max. Depth (ft): ☐ Riffle Length (ft): Avg. Depth (ft): Width (ft): 100 + Avg. Depth (ft): Max. Depth (ft): **D** Run Length (ft): Max. Depth (ft): Width (ft): Length (ft): Avg. Depth (ft): □ Pool 1,5 CF5 Estimated (ft³/sec): III Flow Yes Present? ☐ No Substrate*: (These values should add up to 100%.) % Silt % Mud/Clay % Bedrock % Cobble % Gravel % Sand 80 Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) close Growing 20% Water Characteristics*: (Mark all that apply.) Odor: None ☐ Chemical ☐ Other: □ Sewage □ Musky Color: **⊈**Green ☐ Clear ☐ Grav □ Other: □ Milky Fine sediments Bottom Deposit; □ None Other: ☐ Sludge □ Solids Surface Deposit: □ Oil ☐ Scum Mone 1 ☐ Other: □ Foam Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Position: ES III Organization: MO DNR - WPP









Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID#:			Site Location De	ecciption:	
		0057-00	, 4		-	~ <i> </i>
	Site GPS Coordinates:			Koad	# 112 (B	ear Road)
	Date & Time: 6 - 30.	<u>-05 15:0</u>	0	Facility Name:	· ·	
	Personnel: () (150)	lla Stot	∤ .s	Permit Number:		_
	Current Weather Condition	ons: Hazey		Weather Conditi	ions for Past 7 days: \mathcal{J}_{a}	in + Dry
	Photo Ids: Upstream:	#8 Dow	nstream: #	#9 Other	r:	
Us	es Observed*:					
	☐ Swimming	☐ Skin diving	□s	CUBA diving	☐ Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking	□в	oating	☐ Wading	☐ Rafting
	Hunting	Trapping	ПЕ	shing	☐ None of the above	☐ Other:
		er of individuals recr	eating, freq	uency of use, photo-	documentation of evidence	of recreational uses, etc.)
	evidence 5	eon.	`			
				Same of the same	•	
		<u>, 4</u>	. '	**		
				·····		
S.,	rrounding Condition	et. Afort all that			ses. Attach photos of evider	non or unumin [†]
	ns of interest.)	s . (Wank att that p	romote or n	mpede recreamonar u	ises. Attach photos of evider	ice of unusuar
	☐ City/county parks	☐ Playgrounds		onservation lands	☐ Urban areas	☐ Campgrounds
	☐ Boating accesses	☐ State parks	☐ Nationa	al forests	☐ Nature trails	☐ Stairs/walkway
	☐ No trespass sign	☐ Fence	☐ Steep s		Other: Easy OL	·
		1			water ero	255179
Ev	idence of Human Use	<u>**:</u>		24		~~~
	Roads	☐ Foot paths/prin	ts 🗆	Dock/platform	Livestock Watering	ØRV / ATV Tracks
	☐ Rope swings	☐ Camping Sites		Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
	Other:					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - Data Sheet B for WBID # 0052 - 004

Stream Morphology: Upstream View Physical Dimensions: Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): □ Run Max. Depth (ft): 2,5 Width (ft): Length (ft): 100 + Avg. Depth (ft): Flow Estimated (ft³/sec)! **⊉** Yes ☐ No Present? Downstream View Physical Dimensions: Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Run Pool Width (ft): Length (ft): 25 Avg. Depth (ft): Max. Depth (ft): Estimated (ft³/sec): □ Flow Present? □ No Substrate*: (These values should add up to 100%.) % Cobble % Grave! % Sand %(Mud/Clay % Bedrock Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) + 5% closs Browing Water Characteristics*: (Mark all that apply.) Odor: **D** None ☐ Sewage ☐ Musky ☐ Chemical ☐ Other: Color: □ Clear **D**Green ☐ Other: □ Gray □ Milky Bottom Deposit: □ Sludge ☐ Solids Fine sediments □ None Other: Surface Deposit: □ Oil ☐ Scum ☐ Other: ☐ Foam Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Position: ES III Organization: MO DNR - WPP









Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#:	057-00	5	Site Location Des	scription: (5ycomon	e RdD
Site GPS Coordinates:	007 00		CO Road	scription: Gycomon d 103 Woo	den Bridge
Date & Time: 6/30	0/05 /5:20	2	Facility Name:		
Personnel: Prisci	, , ,,		Permit Number:		
Current Weather Condition			Weather Condition	ons for Past 7 days: Za	(s) + Dry
Photo Ids; Upstream: X		nstream:	Other:	:	0
tt	10		Creek	nearly I	ry -
Uses Observed*:		1	·····	7	
☐ Swimming	☐ Skin diving	□ SC	UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boa	nting	☐ Wading	☐ Rafting ^
Hunting	☐ Trapping	☐ Fish	ing	☐ None of the above	Other:
Surrounding Conditionates	S*: (Mark all that pr	remote or im	pede recreational us	ses. Attach photos of eviden	ice or umisual
☐ City/county parks	□ Playgroun d s	☐ MDC coi	nservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	□ National	forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slop	pes	De Other: Was /	anda/Jow
Evidence of Human Use	e*:				Much
□ Roads		1=-			juren
			ock/platform	Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Foot paths/print☐ Camping Sites		ock/platform	Livestock Watering NPDES Discharge	□ RV / ATV Tracks □ Fishing Tackle

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004

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Page Two - Data Sheet B for WBID # 0057 -: 00 5

☐ Riffle Width ☐ Pool Width ☐ Pool Width ☐ Flow Present ☐ Riffle Width ☐ Run Width ☐ Pool Width ☐ Pool Width ☐ Pool Width ☐ Flow Present ☐ Strate*: (These was a factor of the complete of th	ft): Yes W Physical ft): The second of th	Length (ft): No Dimensions: Length (ft): Length (ft): Length (ft): Mo dd up to 100%.) Grave!	100+ 10 + ?	Avg. Depth (Estimated (ft Avg. Depth (Avg. Depth (Avg. Depth (Avg. Depth (Estimated (ft	ft): ft): < 1/// ft): < 1/// ft): < 1/// ft): < //rec):	Max. Depth (ft):	10 3/10
□ Flow Present Downstream Vie Riffle Width (Run Width (□ Pool Width (□ Flow Present estrate*: (These to the complete of the complete	Yes W Physical (ft): 3 (ft): 4' (ft): 7	Dimensions: Length (ft): Length (ft): Length (ft): Mo dd up to 100%.) Grave!	?	Estimated (ft Avg. Depth (Avg. Depth (Avg. Depth (Estimated (ft	ft): < 1///s ft): < 1///s ft): < 1///s ft): < //r>	Max. Depth (ft): Max. Depth (ft): Max. Depth (ft):	10 3/10
Ownstream Vie Riffle Width Run Width Pool Width Flow Present Strate*: (These was 20 % Cobble	w Physical (ft): 3 (ft): 4' (ft): 7	Dimensions: Length (ft): Length (ft): Length (ft): Mo dd up to 100%.) Grave!	?	Avg. Depth (Avg. Depth (Avg. Depth (Estimated (ft	ft): < 1//1/ft): < 1//1/ft): < 1//1/ft): < 3//1/ft): <	Max. Depth (ft): Max. Depth (ft):	3/10
Riffle Width Width Present Strate*: (These was 20 % Cobble	ft): 3 ft): 4 ft): 7 Ves ralues should a	Length (ft): Length (ft): Length (ft): Mo dd up to 100%.) Grave!	?	Avg. Depth (Avg. Depth (Estimated (ft	ft): \(\frac{1}{3} \) ft): \(\frac{1}{3} \) sec):	Max. Depth (ft): Max. Depth (ft):	3/10
Riffle Width Width Present Strate*: (These was 20 % Cobble	ft): 3 ft): 4 ft): 7 Ves ralues should a	Length (ft): Length (ft): Length (ft): Mo dd up to 100%.) Grave!	?	Avg. Depth (Avg. Depth (Estimated (ft	ft): \(\frac{1}{3} \) ft): \(\frac{1}{3} \) sec):	Max. Depth (ft): Max. Depth (ft):	3/10
Run Width	ft): 4 ft): 7	Length (ft): Length (ft): No dd up to 100%.) Gravel	?	Avg. Depth (Avg. Depth (Estimated (ft	ft): \(\frac{1}{3} \) ft): \(\frac{1}{3} \) sec):	Max. Depth (ft): Max. Depth (ft):	3/10
□ Pool Width of Present ostrate*: (These was 20 % Cobble	ft): 7 Yes 7 alues should a	Length (ft): No dd up to 100%.) Grave!	% San	Avg. Depth (Estimated (ft	ft): 3/sec):	Max. Depth (ft):	
□ Flow Present ostrate*: (These value) 20 % Cobble	? Yes	dd up to 100%.) Grave!	% San	Estimated (ft	³/sec):	,	
ostrate*: (These of % Cobble	values should a	dd up to 100%.) Grave!	% San			S N MARION	
aの % Cobble	20%	Grave!	% San	.4		DO BY Mark Wiley	
<u></u>			% San	.4 1		► C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
natic Vegetation	*; (note amou			<u>ıa </u>	% Silt	20 % Mud/Clay	% Bedrock
ter Characteris Odor:				-uminal	M None	□ Other:	_
	☐ Sewage	☐ Musky	□ Cł	nemical	₩.None	☐ Other:	
Color:	☐ Clear	Green	□ Gr	ay	☐ Milky	☐ Other:	η . Λ
Bottom Deposit:	☐ Sludge	□ Solids	□ Fi	ne sediments	□ None	Other: 100	ks 4-mud
Surface Deposit:	□ Oil	□ Scum	□ Fo	am	D None	☐ Other:	
s information is not prehensive understa- sion on the recreation he undersigned, asheet is true an	to be used solo nding of water n use analysis hereby affin d accurate.	ely for removal of conditions. Conse but may point to c	a recreatic equently, tonditions	onal use design this information that need furth nowledge, th	ation but rath n is not intend er analysis or hat all info	erviews) to this former is to provide a more led to directly influence that effect another use.	2 a
red: Truce	•			Date:			
anization:\/n	0 - DN/	e - wPP	•	Position	n_ £ \$		
Beyond	point	005 4	he pe	oader l	uere v	vry rough. ! roade. i	. <i>Alo</i> Page 19





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

·							· · · · ·		
Missouri WB	Missouri WBID #: 0057-006					Site Location Description:			
Site GPS Coo	rdinates:				Bridge	On	- Co Rd 106		
Date & Time:	6/30/0	5 4830			Facility Name	e:	-		
Personnel: (Prise	tlla Si	off	3	Permit Numb	cr:		<u>.</u>	
Current Weat	Current Weather Conditions: #4224					litio	ns for Past 7 days: 7	ir + Dry	
Photo Ids: U	estream:	Ves D	ownstre	ап: √4	e 5 Ot	her:	Extra - Bri	leo + Van	
		·					on up street	n side	
Uses Observed	l*:								
☐ Swimming	☐ Swimming ☐ Skin diving ☐ SCU			JBA diving		☐ Tubing	☐ Water skiing		
☐ Wind surf	ing	☐ Kayaking	'	□ Boa	ting		☐ Wading	☐ Rafting	
☐ Hunting	☐ Hunting ☐ Trapping			☐ Fish	ing		None of the above	☐ Other:	
Describe: (inc	lude numbe	r of individuals 1	естеаци	g, freque	ncy of use, pho	to-de	cumentation of evidence	of recreational uses, etc.)	
items of interest.)	ondition	S*; (Mark all tha	t promo	ote or imp	ede recreationa	ıl use	s. Attach photos of evider	nce or unusual	
☐ City/count	y parks	☐ Playgrounds		MDC con	servation lands		☐ Urban areas	☐ Campgrounds	
☐ Boating ac	cesses	☐ State parks		National f	forests		☐ Nature trails	☐ Stairs/walkway	
☐ No trespas	s sign	☐ Fence		steep slop	es		Other: Farmin	3-	
Evidence of H	uman Use	*:						<i>0</i> .	
12 Roads		☐ Foot paths/p	rints	□Dx	ock/platform		☐ Livestock Watering	☐ RV / ATV Tracks	
☐ Rope swin	gs	☐ Camping Sit	es	□ Fi	re pit/ring		□ NPDES Discharge	☐ Fishing Tackle	
Other:									

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004 -

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 0057 - 006

Stream Morpholo Upstream View		mensions:						
☐ Riffle Widt	h (ft):	Length (ft):		Avg. Depth ((ft):	Max, Depth	(ft):	
Kun Widt	h (ft): /O	Length (ft):	30,	Avg. Depth ((fi): 3/10	Max. Depth	(ft): 3/10	
Pool Widt	ان الله (h (ft): الله	Length (ft):	20	Avg. Depth ((ft): /	Max. Depth		
☐ Flow Prese	ent?	XNo Sta		Estimated (ft	3/sec):	The State of		
Downstream V	iew Physical		0					
	h (ft):	Length (ft):		Avg. Depth ((ft):	Max. Depth	(ft):	
Run Widt	h (ft): 10	Length (ft):	100+	Avg. Depth ((ft): /	Max. Depth	(ft): 19/0	_
Pool Widt	h (ft): 20	Length (ft):	10	Avg. Depth ((ft): 2	Max. Depth	(ft):	
DFlow Preso	nt?	□ No Sta	nding	Estimated (ft				
			0	1 -11				
Substrate*: (Thes % Cobb		dd up to 100%.) Gravel	% San	d 90	2 % Silt	% Mud/Clay	% Bed	1
74 0000	le /0 %	Giavei	70 11	<u> </u>	70 011	70 Ivida Cidy	74 1300	-
Water Character								
Color:	☐ Sewage	☐ Musky		emical	Nonc	□ Other:		
	☐ Clear	Green	□ Gr	-	ZI- Milky	Other:		
Bottom Deposit:	☐ Sludge	☐ Solids	₽ Fin	e sediments	□ None	Other:	 -	
Surface Deposit:	□ Oil	□ Scum	□ Fo	ım	Mone	Other:		_
Comments: Please This information is not comprehensive unders decision on the recreat the undersigned latasheet is true a	ot to be used sole tanding of water ion use analysis	ely for removal conditions. Cor but may point to	of a recreation nsequently, to conditions t	nal use design his information hat need furth	ation but rath n is not intend er analysis or	er is to provide a m led to directly influ that effect another	ore ence a use.	A
		0++	<i>‡</i>		,	2		
	ind accurate.	State	to	Date:	6	30-05 III		





